

MLFB-Ordering data

6SL3210-5BE32-2UV0



Figure similar

Client order no. : Order no. : Offer no. : Remarks : Item no. : Consignment no. : Project :

Rate	d data	General tec	General tech. specifications		
nput		Power factor λ	0.72		
Number of phases	3 AC	Offset factor cos φ	0.95		
Line voltage	380 480 V -15 % +10 %	Efficiency η	0.98		
Line frequency	47 63 Hz	Filter class (integrated)	Unfiltered		
Output		Ambient conditions			
Number of phases	3 AC	Cooling	External fan		
Rated voltage	400 V	Installation altitude	1000 m (3281 ft)		
Rated power (HO)	22.00 kW / 30.00 hp		1000 111 (3281 11)		
Rated power (LO)	30.00 kW / 40.00 hp	Ambient temperature			
Rated current (HO)	45.00 A	Operation	-10 60 °C (14 140 °F)		
Rated current (LO)	60.00 A	Storage	-40 70 °C (-40 158 °F)		
Rated current (HO) at 480V	40.00 A	Relative humidity			
Rated current (LO) at 480V	52.00 A	Max. operation	95 %		
Pulse frequency	4.00 kHz	Communication			
Output frequency	0 550 Hz	Communication	USS, Modbus RTU		
		Standards			
		Compliance with standards	CE, cULus, C-Tick (RCM), KC		
		CE marking	EN 61800-5-1 /EN 60204-1 and El 61800-3		

Overload capability

Low Overload (LO)

110 % rated output current for 60 s, cycle time 300 s

High Overload (HO)

150 % rated output current for 60 s, cycle time 300 s



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Mecha	nical data	[]	nnostions	
	Mechanical data		Connections	
Mounting position	hrough-hole mounting / wall mounting /	Max. motor cable length		
Si	ide-by-side mounting	Shielded	50 m (164 ft)	
Degree of protection IF	P20 / UL open type	Unshielded	100 m (328 ft	
Size F	FSE			
Net weight 6	eight 6.45 kg (14.22 lb)			
idth 245.0 mm (9.65 in)				
Height 2	64.5 mm (10.41 in)			
Depth 2	09.0 mm (8.23 in)			
Inputs	s / outputs			
tandard digital inputs		I		
Number	4			
igital outputs				
Number as relay changeover co	ntact 1			
Number as transistor	1			
nalog inputs				
Number	2 (Can be used as additional digital input)			
nalog outputs				